

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. No. : Nat'l Stage of PCT/2004/007877
Applicant : Nobuhiro Ota, et al.
Filed : (On even date herewith)
T.C./A.U. : (to be assigned)
Examiner : (to be assigned)
Docket No. : 39.057
Customer No. : 29453

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This constitutes an Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.97 and 1.98. The documents listed on the accompanying Form PTO/SB/08 are hereby brought to the Examiner's attention in the patent application identified above.

REMARKS

Cite Nos. F1 through F4, as listed on Form PTO/SB/08, were cited in the International Search Report for PCT/JP2004/007877, of which the presently submitted patent application is to be the National Stage. These references and the rest of the references listed under "Foreign Patent Documents," i.e., Cite Nos. F5 through F8 are not in English.

Concise Explanation of Relevance/Copy of Translation
Pursuant to 37 C.F.R. § 1.98(a)(3)

As a concise explanation of the relevance of Cite Nos. F1 through F4, a copy of the International Search Report, in Japanese, accompanies this paper. Although

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IDS Submission

the Search Report is not in English, the categories designating the relevancy as assessed by the International Searching Authority are readily apparent next to the corresponding document identification numbers on the report.

Cite Nos. F5 and F6 are mentioned in the paragraph that begins in line 1 on page 2 in the Background Art section of the present specification.

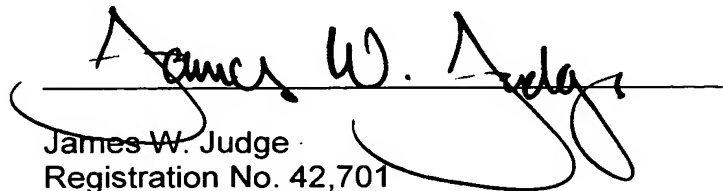
As to the relevance of Cite Nos. F7 and F8, English abstracts of these references are available on the Japanese Patent Office website through Patent Abstracts of Japan (PAJ), and a copy of the corresponding abstract is attached to the back of each.

In addition, inasmuch as English abstracts of Cite Nos. F1 through F6 are likewise available through (PAJ), for the Examiner's reference a copy of the corresponding abstract is attached to the back of each of these references as well. (Note that Cite No. F3 is a published Japanese *examined* patent application, as opposed to a published *unexamined* patent application, which is what Cite Nos. F1, F2, and F4 through F8 are. Nevertheless, since PAJ only provides abstracts for published *unexamined* applications, the English abstract for Cite No. F3 is taken from the published corresponding unexamined patent application.)

The Examiner is respectfully requested to consider these references, to indicate so on the accompanying Form PTO/SB/08A, and to make the document of record in the present application.

Respectfully submitted,

Date: Oct. 3, 2005


James W. Judge
Registration No. 42,701

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Complete if Known

(Use as many sheets as necessary)

Application Number	Nat'l Stage of PCT/JP2004/007877
Filing Date	(On even date herewith)
First Named Inventor	Nobuhiro Ota
Art Unit	(To be assigned)
Examiner Name	(To be assigned)
Attorney Docket Number	39.057

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)	MM-DD-YYYY			
	F1	JP-2002-097564-A	04-02-2002	Sumitomo Electric		✓
	F2	JP-2002-100346-A	04-05-2002	Sumitomo Electric		✓
	F3	JP-S61-038585-B2	08-29-1986	Matsushita Electric		✓
	F4	JP-2001-307771-A	11-02-2001	Asahi Kasei		✓
	F5	JP-2000-340257-A	12-08-2000	Sumitomo Electric		✓
	F6	JP-2002-329524-A	11-15-2002	Sumitomo Electric		✓

Date	
Considered	

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	Nat'l Stage of PCT/JP2004/007877
Filing Date	(On even date herewith)
First Named Inventor	Nobuhiro Ota
Art Unit	(To be assigned)
Examiner Name	(To be assigned)
Attorney Docket Number	39,057

Sheet	2	of	2
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	F7	JP-2004-146348-A	05-20-2004	Samsung SDI		✓
	F8	JP-2004-146361-A	05-20-2004	Samsung SDI		✓

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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